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Page 1

Accept

[illegible]

Setup Start

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Stop

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the team.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete each task.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress regularly to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves assessing the outcomes against the objectives and goals and identifying any areas for improvement or further action.

Cust Item ID:

Customer:

Run Start

[illegible]

Date: 11-08-17

Tooling:

Date:

Stop

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Date:

SPC (Y/N):

Date:

Insp. Stamp

Rev B2

Weld per dwg	A/R	S.S. rod	Batch: 11/836	0.00
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0.00

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Large Fab

Large Fab

Memo

0.00

Large Fab

1-Assemble on Jig DT8065 as per Dwg D2161
2-Weld as per Dwg D2161 Identify as D2161-212

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Memo

0.00

QC

Quality Control

120

QC5- Inspect part completeness to step on W/O

0.00

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Memo

0.00

QC

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 72852

Tuesday, August 16, 2011 11:57:28 AM



Page 2

Item ID: D2161-212

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Bracket, 212

Start Date: 8/16/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 8/30/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Black Sandtex(Ref:4.3.5.7) per QSI005 4.3

0.00



Powdercoat

Memo

START TIME:

2:45

0.00

OVEN TEMPERATURE:

Powder Coating

FINISH TIME:

3:15

6xØ m-11/12/21

140

QC3- Inspect Part Finish

0.00



QC

Memo

Quality Control

6 BR 11-12-21.

150

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

0.00

Packaging

11/12/23 67

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 72852

Tuesday, August 16, 2011 11:57:28 AM



Item ID:	D2161-212	Accept		Setup	Start	
Revision ID:						
Item Name:	Mirror Bracket, 212				Stop	
Start Date:	8/16/2011	Start Qty:	2.00			
Required Date:	8/30/2011	Req'd Qty:	2.00			
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 	QC21- Final Inspection - Work Order Release	0.00							
QC Quality Control	Memo	0.00							

11-12-23
(6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, August 16, 2011 11:57:25 AM

Page 1

Work Order ID: 72852

Parent Item: D2161-212

Parent Item Name: Mirror Bracket, 212


Start Date: 8/16/2011

Required Date: 8/30/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP D02.04.15 Added dwg Rev.B1 and finish NG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2013-3  Mirror Bracket LH, 212		Manufactured	No			100	Each	4.0000	1	2			
				74022 X 6									
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA025				4					
				68663				4					
D2013-4  Mirror Bracket RH, 212		Manufactured	No			100	Each	4.0000	1	2			
				74023 X 6									
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA				4					
				68664				4					
D2037-101  Arm		Manufactured	No			100	Each	3.0000	1	2			
													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA				3					
				68665				3					
				73154 X 1									
				74021 X 5									

11-12-19 JBL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____


NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

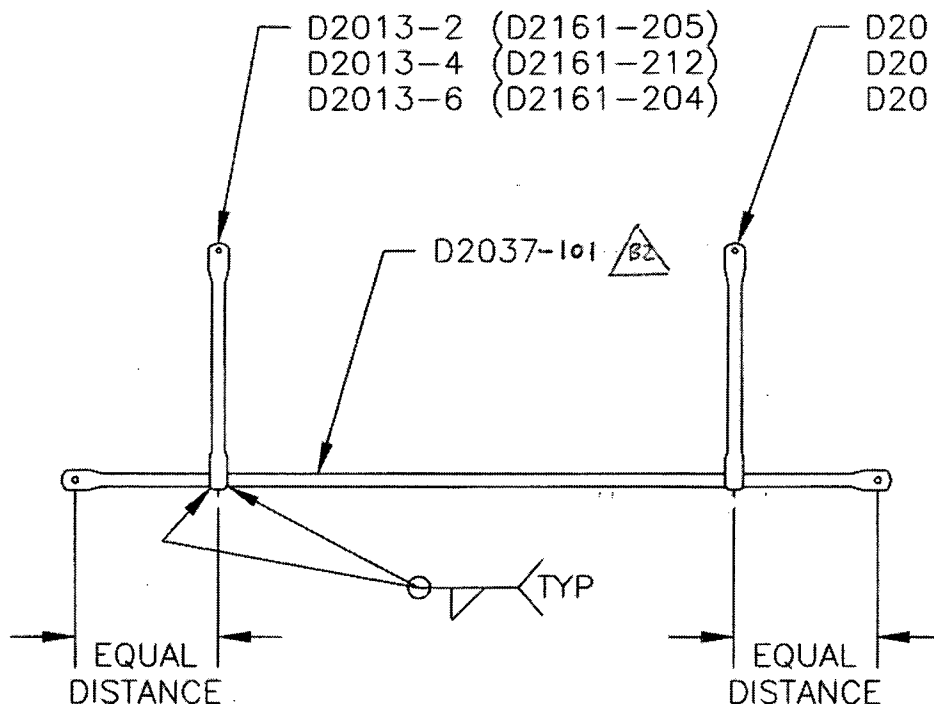
NOTE: Date & initial all entries



DESIGN	DRAWN BY	DART AEROSPACE LTD
JB	RT	HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO.
KE	KE	D2161
DATE	TITLE	SHEET 1 OF 1
99.06.07	MIRROR BRACKET	SCALE
A	NEW ISSUE	MTS
B	REDRAWN FOR CLARITY ADDED -204/-205/-212 DESIGNATIONS	REV. B
E1	CHANGE FINISH	
E2	CHANGE FINISH	


PLACE SHORTER ARM
ON SIDE OF JIG DT8065
LABELED FWD (TYP)

D2037-101 
D2037 WELD FLAT
END PARALLEL TO
THE SHORT ARM



DETAIL OF D2161-204
DETAIL OF D2161-205
DETAIL OF D2161-212

NOTE: WELD ASSEMBLY
USING JIG DT8065

FINISH: ~~POWDER COAT ASSEMBLY BLACK~~
~~CRINKLE (4.3.5.3) PER DART QSI 005 4.3~~
POWDER COAT BLACK SANDTEX (4.3.5.7) PER
DART QSI 005 4.3 

RELEASED
KE 99.06.10

#72852